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(72) Inventors:
• Fukumitsu, Yasunori
Suwa-shi Nagano-ken (JP)
• Kimura, Masahiro
Suwa-shi Nagano-ken (JP)

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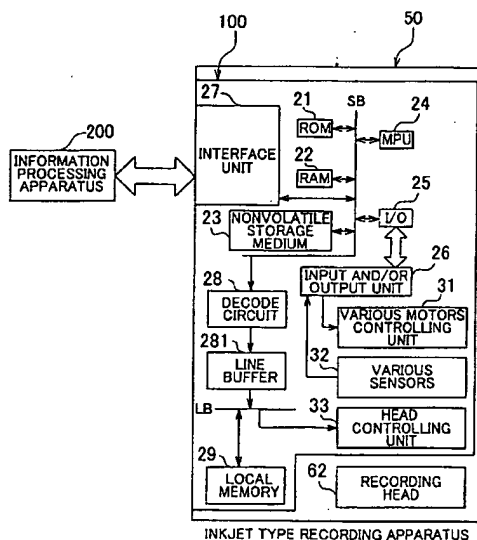
(74) Representative: HOFFMANN EITLE
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(71) Applicant: SEIKO EPSON CORPORATION
Tokyo-to (JP)

(54) A data transferring apparatus for transferring liquid ejection data and a liquid ejecting apparatus

(57) A data transferring apparatus for transferring liquid ejection data, has a decode unit having a decode circuit, which can perform hardware development on liquid ejection data, a line buffer for storing the liquid ejection data developed by word unit and a compressed data inputting unit for transferring the liquid ejection data from an external part to the decode circuit, wherein the line buffer comprises two faces of buffer areas in order to store the developed data, the developed liquid ejection data is sequentially stored in a first face of the buffer areas, while the developed liquid ejection data is sequentially stored in a second face of the buffer areas when the developed data of predetermined words has been accumulated, and the developed liquid ejection data is stored in a first face one word each, while the liquid ejection data already developed in a second face is simultaneously transferred to an external memory one word each.

FIG. 3



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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 24 June 2005	Examiner Albert, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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